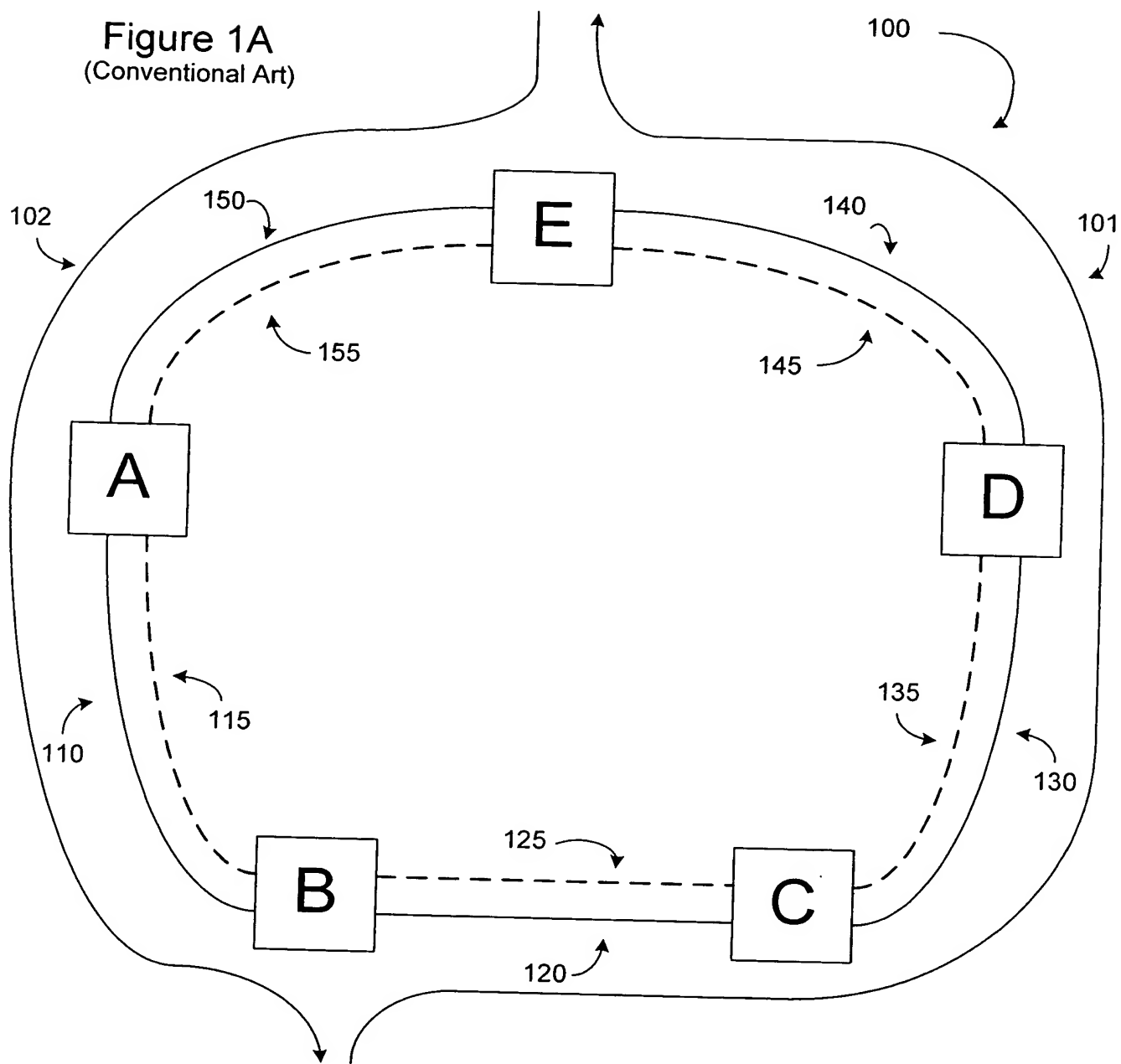


**Figure 1A**  
(Conventional Art)



**Figure 1B**  
(Conventional Art)

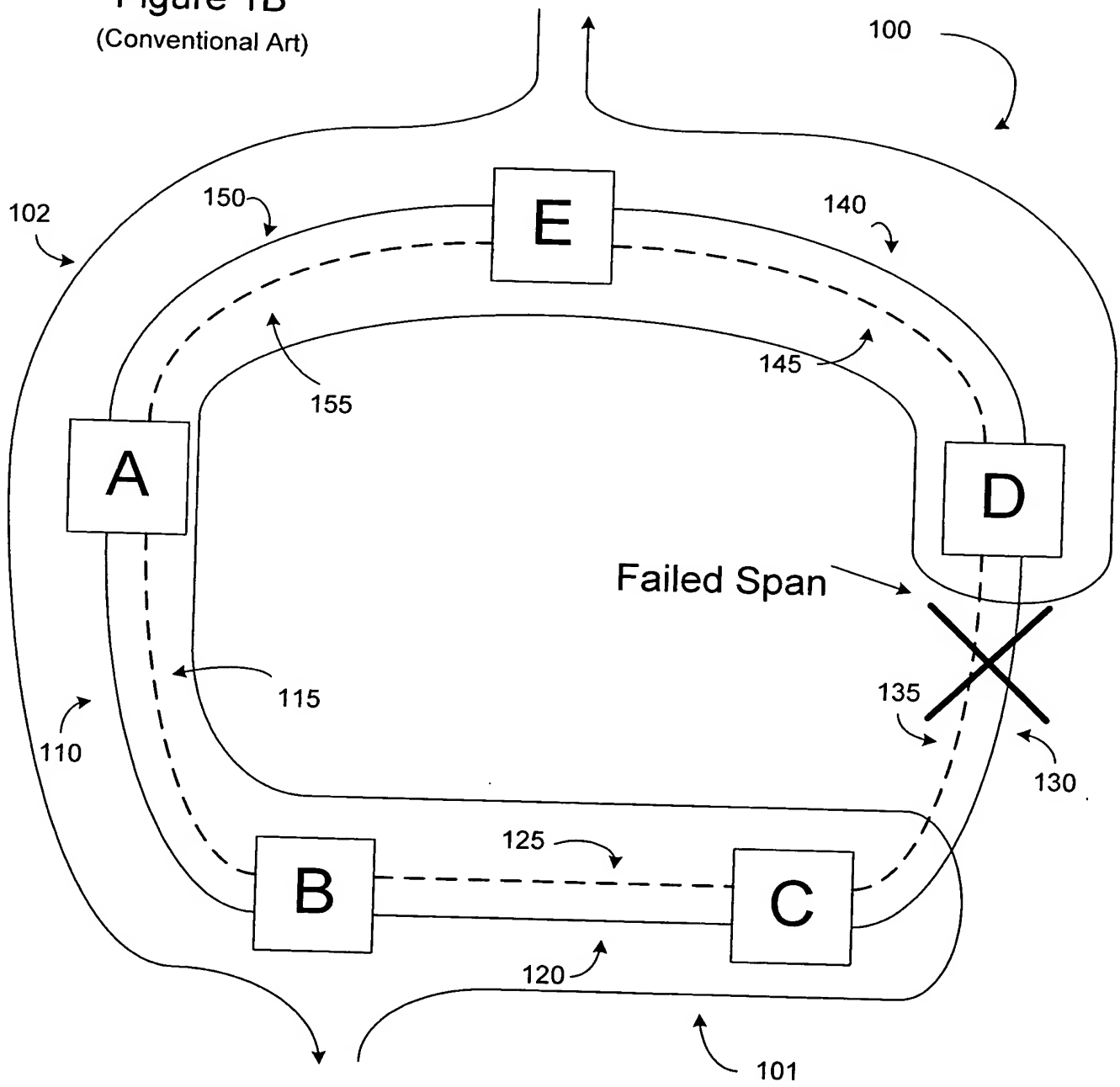


Figure 2A

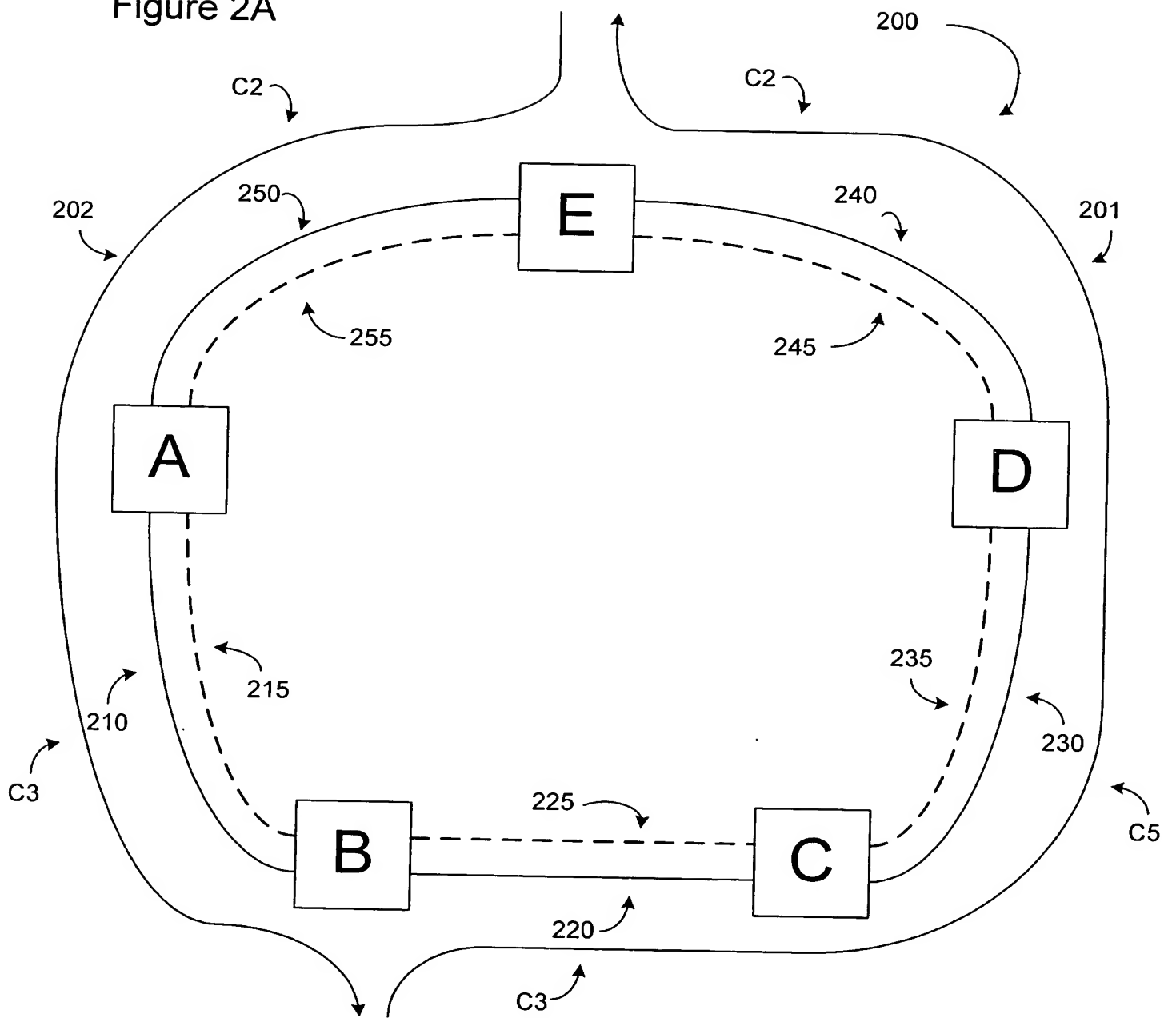


Figure 2B

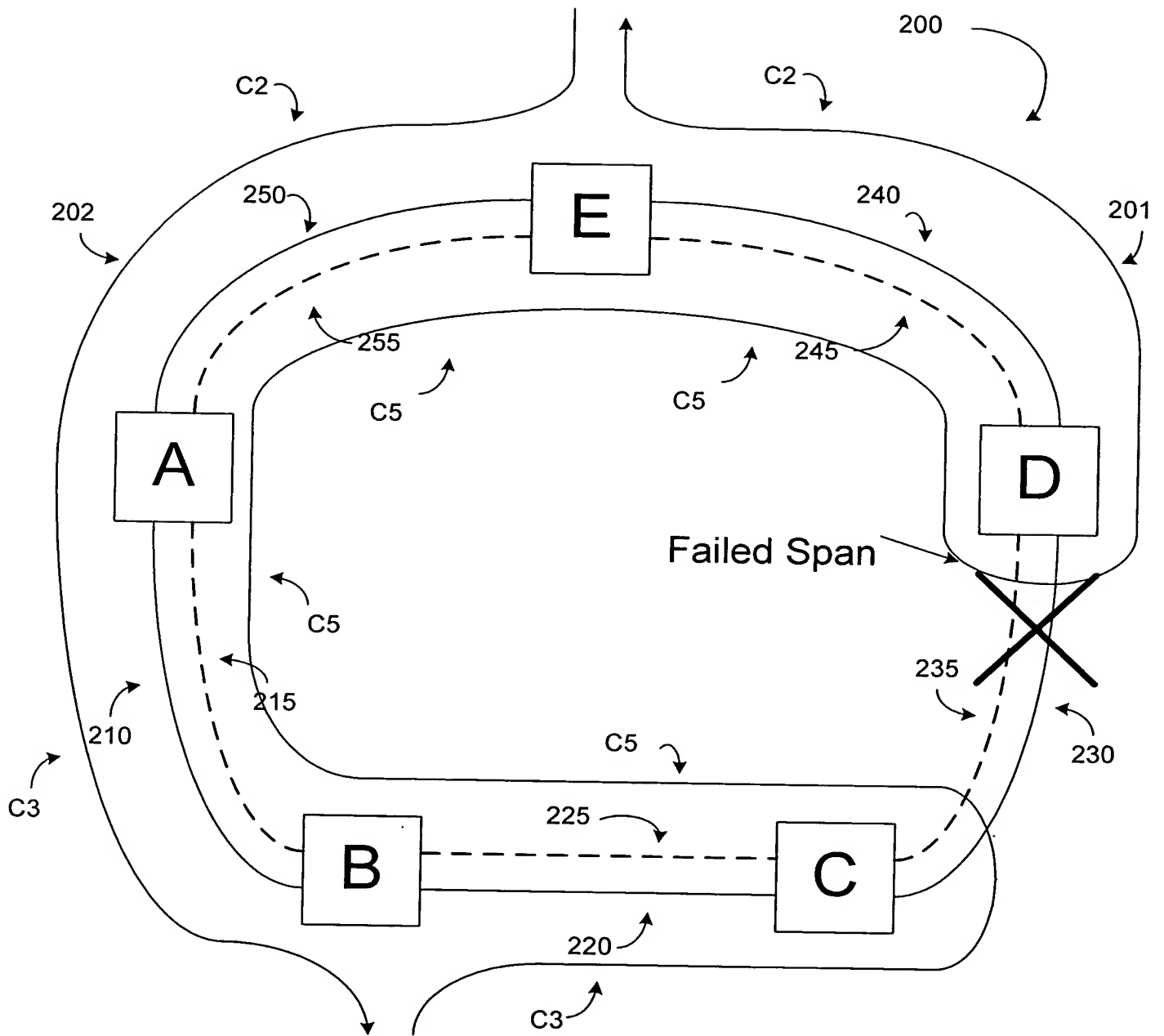
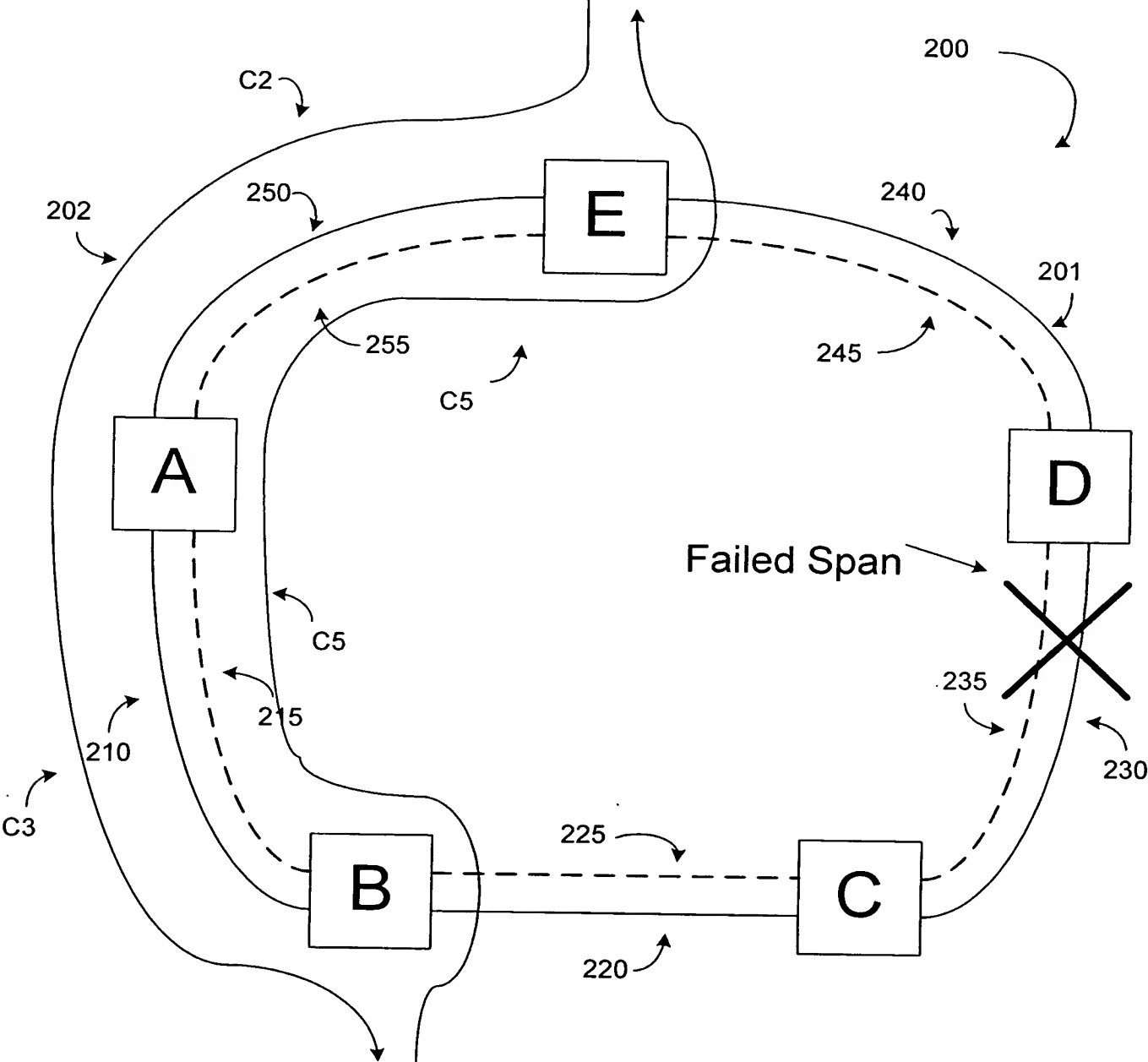


Figure 2C




300



		AB	BC	CD	DE	EA
Network Connection 201	working fiber	—	C3	C5	C2	—
	protecting fiber	—	—	—	—	—
Network Connection 202	working fiber	C3	—	—	—	C2
	protecting fiber	—	—	—	—	—
Network Connection XXX	working fiber	—	—	—	—	—
	protecting fiber	—	—	—	—	—

Figure 3A


300



		AB	BC	CD	DE	EA
Network Connection 201	working fiber	—	C3	<del>C5</del>	C2	—
	protecting fiber	C5	C5	—	C5	C5
Network Connection 202	working fiber	C3	—	—	—	C2
	protecting fiber	—	—	—	—	—
Network Connection XXX	working fiber	—	—	—	—	—
	protecting fiber	—	—	—	—	—

Figure 3B

300



		AB	BC	CD	DE	EA
Network Connection 201	working fiber	—	<del>C3</del>	<del>C5</del>	<del>C2</del>	—
	protecting fiber	C5	—	—	—	C5
Network Connection 202	working fiber	C3	—	—	—	C2
	protecting fiber	—	—	—	—	—
Network Connection XXX	working fiber	—	—	—	—	—
	protecting fiber	—	—	—	—	—

Figure 3C



Figure 4

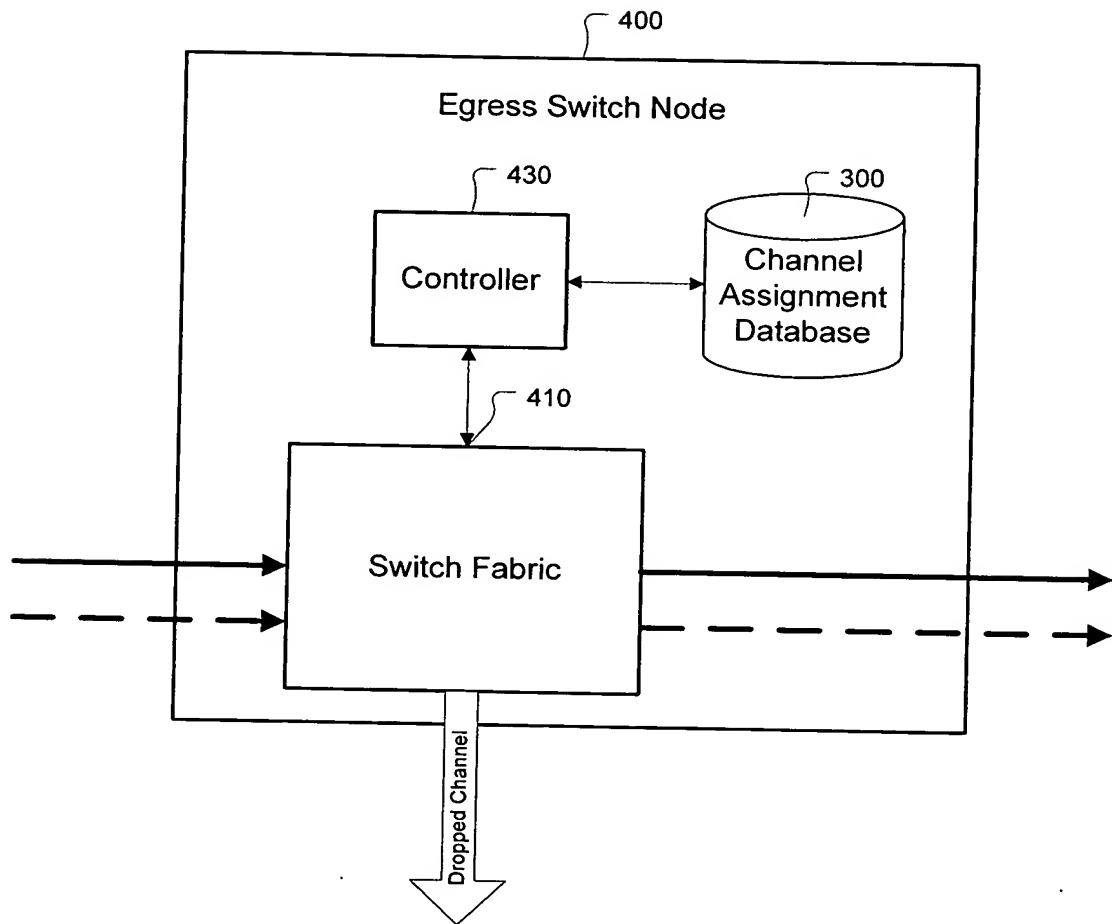


Figure 5

